Contact

www.linkedin.com/in/caroline-kinuthia-3097751a (LinkedIn)

Top Skills

Data Analysis
Project Management
Strategic Planning

Languages

English
German
Swahili
Swedish

Caroline Kinuthia

"The best way to cope with change is to help create it."
Kenya

Summary

Open to new employment and consulting opportunities within these spheres; Software Engineering, Data Analytics, Application Support, Management Information Systems Design, Databases, Artificial Intelligence, Network Engineering Technologies.

I am a hands-on Information Technology Specialist with 10 years of application design, development and support experience with a proven record of achievement. My technical expertise spans cross-platform proficiency (Windows, Unix and Linux); Fluency in 10 scripting/programming languages with advanced knowledge of developer tools, methodologies, applications and best practices (client/server architectures, Object-Oriented Design, Agile Software Development frameworks and self-test automation). I also well versed in deploying project management technologies, database administration, IT security and cloud-based storage solutions. I excel in merging business and user needs into high-quality, cost-effective design technical solutions while keeping within budgetary constraints.

Experience

WK

Change Management Coordinator
November 2019 - Present (4 years 1 month)

Was brought on board to manage information systems and identify potential technological risks and conflicts on change control activities to ensure mitigation is carried out prior to implementation of changes, monitor key performance indicators and metrics; develop technical plans to intervene across WK's 500 locations in 30 African countries whose scope is delivery of hyperscale network connectivity between Africa and the rest of the world.

United Nations Office at Vienna

IT Engineer, United Nations Office of Drugs and Crime (UNODC)

August 2017 - December 2018 (1 year 5 months)

Vienna Austria

Was brought on board to assist with integrating UMOJA, which is the SAP environment used by the global UN Secretariat; provided assistance in iNeed service delivery; worked in the preparation of user requirements and other technical specifications; analyzed well-defined modules within the system, developed enhancements and new features to existing systems; undertook rigorous testing and proved the feasibility of applications software.

Vienna University of Technology

Ph.D Fellow and Researcher

November 2011 - May 2018 (6 years 7 months)

Austria

International Atomic Energy Agency (IAEA)

Emergency Preparedness Response Information Management

July 2016 - July 2017 (1 year 1 month)

Vienna

Was brought on board to review and analyse member states information on emergency preparedness and response from various sources and structure it in the Emergency Preparedness and Response Information Management System (EPRIMS), which is a software product for Emergency Preparedness and Response used by member states to conduct self assessments according to the IAEA's safety requirements on ERP; Provide technical support for EPRIMS, Expert Database tool and other Incident Emergency Center software tools and systems. Assist with the software testing and new releases and updates of EPRIMS functionality. Review and revise material to be used in training courses with particular attention to the School of Radiation Emergency Management; Offer support for the IAEA Global Nuclear Safety and Security Network (GNSSN), which is a human network operating at global, regional and national levels, supported by a strong web platform. Offer support on EPnet, which is a specific web-based network for Emergency Preparedness and Response (EPR) professionals to share knowledge and experience and enhance EPR capacities in Member States. Offer training support on Cyber Learning Platform for Network Education and Training (CLP4NET), which is an online platform that allows users to find educational resources easily and contains a learning environment to support instructor-led courses and disseminate e-learning self-study resources to a wider audience for the School of Radiation Management, Workshops at the agency as well as preparing material and demonstrations for webinars on EPRIMS.

University of Nairobi
Lecturer, Bachelor of Science in Computer Science (Distributed Databases)
January 2016 - June 2016 (6 months)
Nairobi

Management Sciences for Health
Data Analyst
July 2008 - December 2009 (1 year 6 months)

UN-Habitat (United Nations Human Settlements Programme)
IT Intern
September 2007 - June 2008 (10 months)

Education

Vienna University of Technology, Austria
Doctor of Philosophy (Ph.D.), Engineering Sciences (Computer Science) · (2011 - 2018)

University of Borås, Sweden
Master of Science (M.Sc.), Informatics · (2010 - 2011)

RMIT University, Australia
Bachelor of Applied Science (B.A.Sc.) · (2003 - 2007)

Alliance Girls High School, Kenya
· (1998 - 2001)